REMARKS

Claims 1-25 are pending in the application. The Examiner's reconsideration of the rejections in view of the amendments and remarks is respectfully requested.

Applicants appreciate the Examiner's indication that Claims 1-20 and 22-24 are allowed.

The drawings have been objected to in view of the use of the abbreviation "Fig." Replacement drawings using the abbreviation "FIG." are attached. Reconsideration of the objection is respectfully requested.

Claims 21 and 25 have been objected to as not being commensurate with the language of Claims 17 and 5, from which they depend, respectively.

Claims 21 and 25 have been amended to remove language which may be viewed as not being commensurate with the language of Claims 17 and 5, from which they depend, respectively. More particularly, Claim 21 claims, "the external memory comprises: a microprocessor data field for storing data to and/or from the microprocessor via at least one of the X-data cache and the Y-data cache; an X-data field for storing to and/or from the X-data cache; and a Y-data field for storing to and/or from the Y-data cache" and Claim 25 claims "an external memory segmented into an X-data field for storing data of the X-data cache, a Y-data field for storing data of the Y-data cache, and a microprocessor data field accessible to the microprocessor via at least one of the X-data cache and the Y-data cache."

Reconsideration of the objection is respectfully requested.

For the forgoing reasons, the application, including Claims 1-25, is believed to be in condition for allowance. Early and favorable reconsideration of the case is respectfully requested.

Respectfully submitted,

Dated: May 8, 2007

By: /Nathaniel T. Wallace/
Nathaniel T. Wallace
Reg. No. 48,909
Attorney for Applicant(s)

Mailing Address:
F. Chau & Associates, LLC
130 Woodbury Road
Woodbury, New York 11797
TEL: (516) 692-8888
FAX: (516) 692-8889